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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/652,365	08/31/2000	Viktors Berstis	AUS9-2000-0295-US1	4454

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EXAMINER

BURGE, LONDRA C

ART UNIT PAPER NUMBER

2178

DATE MAILED: 03/24/2004

4

Please find below and/or attached an Office communication concerning this application or proceeding.

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## Office Action Summary

Application No.

09/652,365

Applicant(s)

BERSTIS ET AL.

Examiner

Londra C Burge

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 August 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-36 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>3</u> . | 6) <input type="checkbox"/> Other: _____  |

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### DETAILED ACTION

1. This action is responsive to communications: original application filed 8/31/2000, and IDS filed 12/4/2000.
2. Claims 1-36 are pending. Claims 1,9,16,20,28,35 and 36 are independent claims.

### *Drawings*

3. The drawings were received on 11/20/200. These drawings are accepted.

### *Claim Rejections - 35 USC § 103*

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-15 and 20-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Humes U.S. Patent No. 5,996,011 filed 3/25/1997 issued 11/30/1999, in view of Mousseau et al (herein after Mousseau) U.S. Patent 6,477,529 B1 filed 12/6/1999 issued 11/5/2002.

In regard to independent claim 1, Humes teaches *a method in a data processing system* (Humes Abstract Lines 1-3 i.e. system and method for restricting access to data received by a computer) *for modifying content of for a document* (Humes Col 5 Line 26), *the method comprising: receiving request* (Humes Abstract Line 3 i.e. data received) *for modified content;*

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(Humes Col 5 Line 26) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met),  
*wherein selected content in the document is removed* (Humes Col 6 Line 37 i.e. filtered text)

Humes does not specifically mention compressing the document. However, Mousseau teaches *compressing* (Mousseau Col 4 Line 49). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Mousseau to Humes, providing Humes the benefit of compressing the document which will allow the user to read the document faster.

**In regard to dependent claim 2,** Humes teaches *wherein the document is a web page*.  
(Humes Abstract Line 6)

**In regard to dependent claim 3,** Humes teaches *wherein the document is a hypertext markup language document*. (Humes Col 7 Line 7)

**In regard to dependent claim 4,** Humes teaches *wherein the receiving step* (Humes Abstract Line 3 i.e. data received) *performed in a server data processing system*. (Humes Col 4 Line 47)

Humes does not specifically mention compressing the document. However, Mousseau teaches *compressing* (Mousseau Col 4 Line 49). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Mousseau to Humes, providing Humes the benefit of compressing the document which will allow the user to read the document faster.

**In regard to dependent claim 5,** Humes teaches *wherein the receiving step* (Humes Abstract Line 3 i.e. data received) *performed in a client data processing system*. (Humes Col 4 Line 49)

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Humes does not specifically mention compressing the document. However, Mousseau teaches *compressing* (Mousseau Col 4 Line 49). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Mousseau to Humes, providing Humes the benefit of compressing the document which will allow the user to read the document faster.

**In regard to dependent claim 6**, Humes teaches *wherein the set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *includes rules to delete words*. (Humes Col 6 Line 37 i.e. filtered text)

**In regard to dependent claim 7**, Humes teaches *wherein the set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *includes rules to include words*. (Humes Col 7 Line 31)

**In regard to dependent claim 8**, Humes teaches *wherein the set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *includes rules to replace words*. (Humes Col 7 Line 49)

**In regard to independent claim 9**, Humes teaches *a method in a data processing system* (Humes Abstract Lines 1-3) *for altering content for a web page* (Humes Col 5 Line 26) *containing a set of words* (Humes Col 3 Line 8 i.e. words), *the method comprising: receiving a request* (Humes Abstract Line 3 i.e. data received) *to alter the web page* (Humes Col 5 Line 26); *and reducing the set of words* (Humes Col 6 Line 37 i.e. filtered text) *in the web page* (Humes Col 5 Line 26) *to generate a modified web page* (Humes Col 5 Line 26), *wherein the set of words* (Humes Col 3 Line 8 i.e. words) *is reduced* (Humes Col 6 Line 37 i.e. filtered text) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met), *and wherein the set of word in the modified web page* (Humes Col 5 Line 26) *retains key words* (Humes Col 5 Line 45 i.e. target word) *allowing identification of the content of the web page*.

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**In regard to dependent claims 10, 22 and 29,** Claims 10, 22 and 29 reflect the same subject matter claimed in claim 3 and is rejected along the same rationale.

**In regard to dependent claim 11,** Humes teaches *wherein the receiving step* (Humes Abstract Line 3 i.e. data received) *and the reducing step* (Humes Col 6 Line 37 i.e. filtered text) *are performed in a server data processing system.* (Humes Col 4 Line 47)

**In regard to dependent claim 12,** Humes teaches *wherein the receiving step* (Humes Abstract Line 3 i.e. data received) *and the reducing step* (Humes Col 6 Line 37 i.e. filtered text) *are performed in a client data processing system.* (Humes Col 4 Line 49)

**In regard to dependent claims 13, 25 and 32,** Claims 13, 25 and 32 reflect the same subject matter claimed in claim 6 and is rejected along the same rationale.

**In regard to dependent claims 14, 26 and 33,** Claims 14, 26 and 33 reflect the same subject matter claimed in claim 7 and is rejected along the same rationale.

**In regard to dependent claims 15, 27 and 34,** Claims 15, 27 and 34 reflect the same subject matter claimed in claim 8 and is rejected along the same rationale.

**In regard to independent claim 20,** Claim 20 reflects similar subject matter as claimed in claim 1 and is rejected along the same rationale.

**In regard to dependent claim 21,** Claim 21 reflects the same subject matter claimed in claim 2 and is rejected along the same rationale.

**In regard to dependent claim 23,** Humes teaches *wherein the receiving means* (Humes Abstract Line 3 i.e. data received) *are located in a server data processing system.* (Humes Col 4 Line 47)

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Humes does not specifically mention compressing the document. However, Mousseau teaches *compressing* (Mousseau Col 4 Line 49). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Mousseau to Humes, providing Humes the benefit of compressing the document which will allow the user to read the document faster.

**In regard to dependent claim 24**, Humes teaches *wherein the receiving means* (Humes Abstract Line 3 i.e. data received) *are located in a client data processing system.* (Humes Col 4 Line 49)

Humes does not specifically mention compressing the document. However, Mousseau teaches *compressing* (Mousseau Col 4 Line 49). It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Mousseau to Humes, providing Humes the benefit of compressing the document which will allow the user to read the document faster.

**In regard to independent claim 28**, Humes teaches *a data processing system* (Humes Abstract Lines 1-3) *for altering content for a web page containing a set of words* (Humes Col 5 Line 26), *the data processing system comprising: receiving means for receiving a request* (Humes Abstract Line 3 i.e. data received) *to alter the web page* (Humes Col 5 Line 26); *and reducing means for reducing the set of words in the web page* (Humes Col 6 Line 37 i.e. filtered text) *to generate a modified web page* (Humes Col 5 Line 26), *wherein the set of words is reduced* (Humes Col 6 Line 37 i.e. filtered text) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *and wherein the set of word in the modified web page retains key words allowing identification of the content of the web page.* (Humes Col 5 Line 45 i.e. target word)

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**In regard to dependent claim 30,** Humes teaches *wherein the receiving means* (Humes Abstract Line 3 i.e. data received) *and the reducing means* (Humes Col 6 Line 37 i.e. filtered text) *are located in a server data processing system.* (Humes Col 4 Line 47)

**In regard to dependent claim 31,** Humes teaches *wherein the receiving means* (Humes Abstract Line 3 i.e. data received) *and the reducing means* (Humes Col 6 Line 37 i.e. filtered text) *are located in a client data processing system.* (Humes Col 4 Line 49)

**In regard to independent claim 35,** Humes teaches *a computer program product* (Humes Col 4 Line 52-53) *in a computer readable medium* (Humes Col 4 Line 49) *for use in a data processing system* (Humes Abstract Lines 1-3) *for modifying content of for a document* (Humes Col 5 Line 26), *the computer program product comprising: first instructions for receiving request* (Humes Col 20 Line 23-37) *for modified content* (Humes Col 5 Line 26); *and second instructions* (Humes Col 20 Line 23-37) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met), *wherein selected content in the document is removed* (Humes Col 6 Line 37 i.e. filtered text) *to increase a speed at which a user can read the document.*

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Mousseau to Humes, providing Humes the benefit of compressing the document which will allow the user to read the document faster.

**In regard to independent claim 36,** Huffman teaches *a computer program product* (Humes Col 4 Line 52-53) *in a computer readable medium* (Humes Col 4 Line 49) *for use in a data processing system* (Humes Abstract Lines 1-3) *for modifying content of for a web page containing a set of words* (Humes Col 5 Line 26), *the computer program product comprising: first instructions* (Humes Col 20 Line 23-37) *for receiving a request* (Humes Col 20 Line 23-



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37) *to alter the web page* (Humes Col 5 Line 26); *and second instructions* (Humes Col 20 Line 23-37) *for reducing the set of words in the web page* (Humes Col 6 Line 37 i.e. filtered text) *to generate a modified web page* (Humes Col 5 Line 26), *wherein the set of words is reduced* (Humes Col 6 Line 37 i.e. filtered text) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met) *and wherein the set of word in the modified web page retains key words allowing identification of the content of the web page.* (Humes Col 5 Line 45 i.e. target word)

6. **Claims 16-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Humes U.S. Patent No. 5,996,011 filed 3/25/1997 issued 11/30/1999, in view of Berstis et al. (herein after Berstis) U.S. Patent No. 6,510,458 filed 7/15/1999 issued 1/21/2003.**

**In regard to independent claim 16,** Humes teaches *a method in a data processing system* (Humes Abstract Lines 1-3 i.e. system and method for restricting access to data received by a computer) *and a set of instructions* (Humes Col 5 Line 26 i.e. certain rules are met); *a receiving a request* (Humes Abstract Line 3 i.e. data received) *to alter a web page* (Humes Col 5 Line 26) *and reduce the set of words in the web page* (Humes Col 6 Line 37 i.e. filtered text) *to generate a modified web page* (Humes Col 5 Line 26), *wherein the set of words is reduced* (Humes Col 6 Line 37 i.e. filtered text) *using a set of rules* (Humes Col 5 Line 26 i.e. certain rules are met), *and wherein the set of word in the modified web page* (Humes Col 5 Line 26) *retains key words allowing identification of the content of the web page.* (Humes Col 5 Line 45 i.e. target word)

Humes does not specifically teach of a bus system. However, Berstis *teaches a bus system* (Berstis Col 4 Line 40 i.e. system bus); *a communications adapter connected to the bus,*

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(Berstis Col 4 Line 52-53) *wherein the communications adapter provides for data transfer (Berstis Col 6 Line 11) to and from the data processing system; a memory (Berstis Col 4 Line 40) connected to the bus system (Berstis Col 4 Line 52-53).* It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

**In regard to independent claim 17,** Berstis teaches *wherein the bus system includes a primary bus and a secondary bus.* (Berstis Figure 2) It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

**In regard to dependent claim 18,** Berstis teaches *wherein the processing unit comprises one processor.* (Berstis Col 4 Line 39) It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

**In regard to dependent claim 19,** Berstis teaches *wherein the processing unit comprises a plurality) of processors.* (Berstis Col 4 Line 37-38) It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Berstis to Humes, providing Humes the benefit of adding a bus system to will allow in the transfer of data to filter out certain content.

***Conclusion***

**7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.**

Granik et al.	US Patent No. 2002/0010757 A1	issued	1-24-2002
Kanevsky et al.	US Patent No. 6,665,642 B2	issued	12-16-2003
Mitchell	US Patent No. 6,701,350 B1	issued	3-2-2004

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Londra C Burge whose telephone number is 703-305-8784. The examiner can normally be reached on 8:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 703-308-5186. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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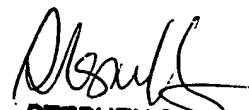
**(703) 746-7240** (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

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**(703) 746-7238** (for after-final communications)

**Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA, Fourth Floor (Receptionist).**

Londra C Burge  
3/5/04

  
**STEPHEN S. HONG**  
**PRIMARY EXAMINER**